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MONTHLY REVIEW

Highlights

Third Quarter 1984 Shipments of Noncellulosic Yarn+Monofilaments for Apparel Uses Decline . . . see page 220.

Third Quarter 1984 Shipments of Noncellulosic Staple+Tow for Apparel Uses Decline . . . see page 221.

Third Quarter 1984 Shipments of Noncellulosic Yarn+Monofilaments for Home Furnishing Uses Rise . . . see page 220.

Textile Organon Features:

World Natural Fiber Survey . . . begins on page 212.

November 1984 Capacity Survey Analysis . . . begins on page 217.

A record was set in November as more pounds of olefin yarn+monofilaments were shipped than in any other month in history.

November shipments of nylon textile yarn rose to the highest level since May, and shipments of nylon industrial yarn rose to the highest level since April, though shipments of nylon carpet yarn fell in November.

Shipments of polyester textile yarn fell in November, while shipments of polyester industrial yarn fell to the second lowest level of the year.

Polyester staple+tow shipments rose, although staple+tow shipments of nylon, acrylic+modacrylic and olefin+vinyon fell in November.

TABLE 1: TOTAL MAN-MADE FIBER SHIPMENTS

MILLION POUNDS & *PERCENT*

ITEM	1984 NOV	1984 OCT	% [a]	1983 NOV	% [b]	YEAR TO DATE 1984	YEAR TO DATE 1983	% [c]
YARN+MONOFILAMENTS								
ACETATE	**13.6**	**14.1**	*-3.5*	**19.5**	*-30.3*	**186.1**	**207.9**	*-10.5*
NYLON[d] - INDUSTRIAL	33.1	32.4	*+2.2*	32.7	*+1.2*	344.1	290.7	*+18.4*
- LOW DENIER INDUSTRIAL	2.9	2.8	*+3.6*	3.2	*-9.4*	31.8	31.3	*+1.6*
- CARPET	63.5	69.7	*-8.9*	69.5	*-8.6*	732.3	692.7	*+5.7*
- TEXTILE	30.2	28.7	*+5.2*	33.5	*-9.9*	328.9	350.5	*-6.2*
POLYESTER - INDUSTRIAL	25.0	28.4	*-12.0*	27.1	*-7.7*	290.7	282.8	*+2.8*
- LOW DENIER INDUSTRIAL	1.5	1.9	*-21.1*	2.3	*-34.8*	21.5	23.9	*-10.0*
- TEXTILE	76.3	78.6	*-2.9*	92.9	*-17.9*	790.8	934.3	*-15.4*
OLEFIN	73.3	65.0	*+12.8*	53.0	*+38.3*	669.7	648.7	*+3.2*
TOTAL NONCELLULOSIC ABOVE	**305.8**	**307.5**	*-0.6*	**314.2**	*-2.7*	**3209.8**	**3254.9**	*-1.4*
STAPLE+TOW+FIBERFILL								
RAYON	**30.9**	**30.7**	*+0.7*	**32.8**	*-5.8*	**358.3**	**345.1**	*+3.8*
NYLON[d]	65.7	74.4	*-11.7*	77.2	*-14.9*	769.6	842.4	*-8.6*
ACRYLIC+MODACRYLIC	49.4	53.3	*-7.3*	52.7	*-6.3*	615.7	604.1	*+1.9*
POLYESTER	191.6	182.7	*+4.9*	186.1	*+3.0*	2009.7	2010.8	*-0.1*
OLEFIN+VINYON	21.5	22.2	*-3.2*	17.2	*+25.0*	226.0	170.1	*+32.9*
TOTAL NONCELLULOSIC ABOVE	**328.2**	**332.6**	*-1.3*	**333.2**	*-1.5*	**3621.0**	**3627.4**	*-0.2*

a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.

Also see footnotes on last page of this issue.

Textile Organon

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A MONTHLY REVIEW

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DATAGRAM

U. S. production of cotton falls

U. S. production of raw cotton fell dramatically during the 1983 season (beginning August 1, 1983). The U. S. produced 7,771 million bales during the season, down 35% from the 1982 seasonal level of 11,963 million bales.

U. S. man-made fiber utilization rates drop

The 1984 scenario: Slackening demand coupled with an oversupply of textiles and products have contributed to a falling capacity utilization rate for the U. S. man-made fiber industry.

Based on 11-month production data and November 1984 Capacity Survey results, the industry capacity utilization rate for 1984 stood at 78.6%, as compared to 80.5% in 1983.

Inventories on the rise

Inventories of noncellulosic yarn and staple have been running much higher in 1984 than in 1983. For example, as of November 1984 --

- Inventories of yarn are up 18½% over November 1983 levels, and
- Inventories of staple are up over 15% when compared to the same period of 1983.

Celanese to close polyester filament plant

Celanese Fibers Operations has announced it will phase-out its Greenville, S.C., textile polyester filament plant over the next three years. However, a portion of the Greenville plant's production will be shifted to Celanese's Shelby, N.C., plant. (DNR, 12/6/84)

Allied Fibers to increase polyester industrial yarn capacity

Allied Fibers has announced its intention to increase capacity at its Moncure, N.C., polyester industrial yarn plant by 20 percent over the next two years. (DNR, 12/7/84)

Soviet Union to build new polyester fiber plant

The Soviet Union has announced plans to build a new polyester fiber plant at Ufa in Western Siberia. The Soviet Union has invited Imperial Chemical Industries and Davy McKee to bid on construction of the plant. (DNR, 12/6/84)

Courtaulds receives approval to purchase Cyanenka

Courtaulds, Ltd. has received official approval from the Spanish government to purchase Cyanenka, the acrylic fiber producer. The acquisition puts Courtaulds in a greatly improved position in the European acrylic fiber market. (ECN, 11/26/84)

World Natural Fiber Survey

For the season beginning August 1, 1983, world production of raw cotton fell to 65,571 million bales, a 3% decline from the 67,516 million bales produced during the 1982 season.

However, in the face of a worldwide decline in raw cotton production, the People's Republic of China increased output to a record 21,310 million bales in 1983, a 29% increase over the seasonal 1982 level of 16,535 million bales. This record was nearly 132% higher than the seasonal 1970 level of 9,200 million bales.

The United States recorded a decline in production during the 1983 season of 35% to a recent-history low of 7,771 million bales.

In 1983, world production of raw wool (greasy basis) rose marginally to 6,435 million pounds, up 0.7% from the seasonal 1982 level of 6,391 million pounds.

Australia recorded an increase of 3½% for the 1983 season to 1,605 million pounds, while production for New Zealand fell 2% to 802 million pounds.

Production for Eastern Europe and the People's Republic of China decreased to 1,812 million pounds, ½% below the seasonal 1982 level of 1,819 million pounds.

Production of raw wool in the United States fell in seasonal 1983 to 101 million pounds, 6½% below the 108 million pounds produced during the 1982 season.

TABLE 2: WORLD PRODUCTION, CONSUMPTION, EXPORT & CARRYOVER OF RAW COTTON

MILLION BALES[a] & *Percent*

SEASON BEGINNING AUGUST 1	PRODUCTION[b]						CONSUMPTION[c]						EXPORT[d]						CARRYOVER[e]					
	TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954[f]	38.4	100	14.0	36	24.4	64	37.2	100	9.3	25	27.9	75	12.4	100	4.0	32	8.4	68	18.1	100	7.6	42	10.5	58
1955-1959[f]	43.7	100	12.9	30	30.8	70	44.2	100	8.7	20	35.5	80	14.7	100	5.1	35	9.6	65	22.4	100	12.0	54	10.4	46
1960-1964[f]	49.2	100	14.9	30	34.3	70	47.2	100	8.7	18	38.5	82	16.6	100	4.9	30	11.7	70	23.5	100	12.3	52	11.2	48
1965-1969[f]	52.7	100	10.6	20	42.1	80	54.0	100	8.8	16	45.2	84	17.4	100	3.6	21	13.8	79	27.0	100	11.3	42	15.7	58
1970-1974[f]	63.2	100	11.9	19	51.3	81	59.2	100	7.5	13	51.7	87	18.9	100	4.5	24	14.4	76	23.0	100	4.3	19	18.7	81
1975-1979[f]	60.4	100	11.9	20	48.5	80	62.5	100	6.7	11	55.8	89	19.5	100	5.8	30	13.7	70	25.0	100	4.3	17	20.7	83
1970	54.4	100	10.3	19	44.1	81	56.2	100	8.1	14	48.1	86	17.8	100	3.9	22	13.9	78	21.8	100	5.8	27	16.0	73
1971	59.8	100	10.3	17	49.5	83	58.5	100	8.0	14	50.5	86	18.9	100	3.4	18	15.5	82	20.9	100	4.3	21	16.6	79
1972	63.2	100	13.9	22	49.3	78	60.4	100	7.8	13	52.6	87	21.2	100	5.3	25	15.9	75	21.9	100	3.3	15	18.6	85
1973	63.7	100	13.3	21	50.4	79	62.2	100	7.5	12	54.7	88	19.4	100	6.1	31	13.3	69	24.5	100	4.1	17	20.4	83
1974	64.7	100	11.5	18	53.2	82	58.5	100	5.9	10	52.6	90	17.2	100	3.9	23	13.3	77	25.8	100	3.9	15	21.9	85
1975	54.4	100	8.5	16	45.9	84	61.3	100	7.3	12	54.0	88	18.7	100	3.3	18	15.4	82	31.7	100	5.6	18	26.1	82
1976	57.6	100	10.7	19	46.9	81	60.8	100	6.7	11	54.1	89	17.5	100	4.8	27	12.7	73	24.7	100	3.7	15	21.0	85
1977	64.3	100	14.5	23	49.8	77	60.9	100	6.5	11	54.4	89	18.7	100	5.5	29	13.2	71	21.4	100	3.0	14	18.4	86
1978	59.5	100	10.9	18	48.6	82	63.0	100	6.4	10	56.6	90	19.6	100	6.2	32	13.4	68	26.2	100	5.3	20	20.9	80
1979	64.9	100	14.6	23	50.3	77	65.2	100	6.5	10	58.7	90	23.4	100	9.3	40	14.1	60	23.5	100	4.1	18	19.4	82
1980	64.5	100	11.1	17	53.4	83	66.0	100	5.9	9	60.1	91	19.8	100	5.9	30	13.9	70	23.1	100	3.0	13	20.1	87
1981	70.5	100	15.6	22	54.9	78	65.3	100	5.3	8	60.0	92	20.7	100	6.6	32	14.1	68	21.4	100	2.7	13	18.7	87
1982	67.5	100	12.0	18	55.5	82	67.9	100	5.5	8	62.4	92	18.9	100	5.2	28	13.7	72	26.1	100	7.9	30	18.2	70
1983[g]	67.6	100	7.8	12	59.8	88	68.9	100	5.9	9	63.0	91	18.7	100	6.8	36	11.9	64	24.7	100	2.8	11	21.9	89
1984[g]	76.0	100	12.8	17	63.2	83	70.4	100	5.7	8	64.7	92	19.0	100	5.7	30	13.3	70	30.3	100	4.4	15	25.9	85

SOURCE: International Cotton Advisory Committee.
For earlier years' data, see the October 1960 and 1969 ORGANON issues, pages 167 & 176.

a. Bales of 478 pounds, except running bales for the United States through 1971.

b. Means actual ginnings or pressings during the August-July season. In some countries, unpressed cotton and estimates of production for household consumption and for delivery to mills are included. U.S. production also includes the city crop, etc. Note that U.S. production shown in the table on page 181 includes only the ginnings within the crop year shown.

c. Includes raw cotton consumed in spinning mills and other factories plus estimates of household consumption.

d. Means the export of domestically produced cotton.

e. Includes mill stocks, port stocks and stocks in transit, etc. U.S.A. means the carryover of U.S. cotton in the world regardless of where located; FOREIGN means the carryover of foreign cotton in the world regardless of location.

f. Five-year averages.

g. The 1983 & 1984 data are preliminary or estimated.

TABLE 3: WORLD RAW COTTON PRODUCTION BY PRODUCING COUNTRIES[a]

THOUSAND BALES & *Percent*

SEASON Beginning AUGUST 1ST	WORLD TOTAL		NORTH & SOUTH AMERICA												PRC & E. EUROPE					
			BRAZIL		MEXICO		U.S.A.		OTHER N.A.[b]		OTHER S.A.[c]		TOTAL		CHINA[d]		U.S.S.R.[e]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	38,403	100	1,668	4.3	1,340	3.5	14,046	36.6	179	0.5	1,170	3.0	18,401	47.9	4,480	11.6	5,945	15.5	10,425	27.1
1955-1959	43,718	100	1,490	3.4	2,050	4.7	12,945	29.6	422	1.0	1,325	3.0	18,232	41.7	7,060	16.2	6,925	15.8	13,985	32.0
1960-1964	49,171	100	2,220	4.5	2,191	4.5	14,881	30.3	931	1.9	1,643	3.3	21,866	44.5	5,580	11.4	7,533	15.3	13,113	26.7
1965-1969	52,716	100	2,679	5.1	2,211	4.2	10,595	20.1	1,049	2.0	1,576	3.0	18,110	34.4	8,240	15.6	9,277	17.6	17,517	33.2
1970-1974	61,175	100	2,756	4.5	1,733	2.8	11,851	19.4	1,279	2.1	1,871	3.1	19,490	31.9	10,480	17.1	11,344	18.6	21,824	35.7
1975-1979	60,396	100	2,327	3.8	1,334	2.2	11,876	19.7	1,469	2.4	2,222	3.7	19,228	31.8	10,070	16.7	12,363	20.5	22,433	37.2
1970	54,412	100	2,740	5.0	1,440	2.6	10,269	18.9	895	1.7	1,509	2.8	16,853	31.0	9,200	16.9	10,900	20.1	20,100	37.0
1971	59,822	100	3,135	5.2	1,715	2.9	10,270	17.2	1,189	2.0	1,630	2.7	17,939	30.0	10,200	17.1	11,090	18.5	21,290	35.6
1972	63,266	100	3,000	4.7	1,780	2.8	13,890	22.0	1,268	2.0	1,869	3.0	21,807	34.5	9,800	15.5	11,205	17.7	21,005	33.2
1973	63,657	100	2,465	3.9	1,500	2.4	13,300	20.9	1,611	2.5	1,992	3.1	20,868	32.8	11,700	18.4	11,190	17.5	22,890	35.9
1974	64,716	100	2,440	3.8	2,230	3.5	11,525	17.8	1,430	2.2	2,357	3.6	19,982	30.9	11,500	17.8	12,335	19.0	23,835	36.8
1975	54,376	100	1,800	3.3	910	1.7	8,500	15.6	1,281	2.4	1,893	3.5	14,384	26.5	10,700	19.7	11,815	21.7	22,515	41.4
1976	57,569	100	2,510	4.4	1,045	1.8	10,650	18.5	1,562	2.7	2,302	4.0	18,069	31.4	10,000	17.4	12,125	21.0	22,125	38.4
1977	64,261	100	2,125	3.3	1,627	2.5	14,525	22.6	1,685	2.6	2,635	4.1	22,597	35.1	9,450	14.7	12,760	19.9	22,210	34.6
1978	59,482	100	2,519	4.2	1,563	2.6	10,856	18.3	1,657	2.8	2,105	3.6	18,700	31.5	9,968	16.8	11,885	20.0	21,853	36.8
1979	64,938	100	2,629	4.0	1,509	2.3	14,629	22.6	1,141	1.8	2,212	3.4	22,120	34.1	10,168	15.7	12,469	19.2	22,637	34.9
1980	64,529	100	2,857	4.4	1,620	2.5	11,122	17.2	1,191	1.9	1,991	3.1	18,781	29.1	12,443	19.3	13,240	20.5	25,683	39.8
1981	70,548	100	2,940	4.2	1,440	2.0	15,641	22.3	915	1.3	2,056	2.9	22,992	32.7	13,653	19.3	13,045	18.5	26,698	37.8
1982	67,516	100	2,971	4.4	840	1.2	11,963	17.7	806	1.2	1,259	1.9	17,839	26.4	16,535	24.5	12,020	17.8	28,555	42.3
1983[f]	65,571	100	2,475	3.7	1,008	1.5	7,771	11.5	803	1.2	1,864	2.7	13,921	20.6	21,310	31.5	12,352	18.3	33,662	49.8
1984[f]	76,004	100	2,950	3.9	1,350	1.8	12,800	16.8	826	1.1	2,299	3.0	20,225	26.6	20,510	27.0	12,720	16.8	33,230	43.8

SEASON Beginning AUGUST 1ST	WEST EUROPE TOTAL[g]		ASIA & OCEANIA										AFRICA							
			INDIA		PAKISTAN		TURKEY		OTHER[h]		TOTAL		EGYPT		SUDAN		OTHER[i]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	236	0.6	3,432	8.9	1,330	3.5	642	1.7	727	1.9	6,131	16.0	1,713	4.5	387	1.0	1,110	2.9	3,210	8.4
1955-1959	537	1.2	4,012	9.2	1,381	3.2	763	1.7	1,129	2.6	7,285	16.7	1,815	4.2	502	1.1	1,362	3.1	3,679	8.4
1960-1964	838	1.7	4,769	9.7	1,663	3.4	1,118	2.3	1,644	3.3	9,194	18.7	2,045	4.1	691	1.4	1,424	2.9	4,160	8.4
1965-1969	778	1.5	4,850	9.2	2,268	4.3	1,787	3.4	2,065	3.9	10,970	20.8	2,205	4.2	946	1.8	2,190	4.1	5,341	10.1
1970-1974	809	1.3	5,410	8.8	2,993	4.9	2,379	3.9	2,363	3.9	13,145	21.5	2,268	3.7	1,056	1.7	2,583	4.2	5,907	9.6
1975-1979	803	1.3	5,700	9.4	2,536	4.2	2,291	3.8	2,381	4.0	12,908	21.4	1,936	3.2	663	1.1	2,425	4.0	5,024	8.3
1970	783	1.4	4,400	8.1	2,502	4.6	1,845	3.4	2,041	3.7	10,788	19.8	2,346	4.3	1,130	2.1	2,412	4.4	5,888	10.8
1971	759	1.3	5,800	9.7	3,263	5.5	2,420	4.0	2,238	3.7	13,721	22.9	2,351	3.9	1,125	1.9	2,637	4.4	6,113	10.2
1972	916	1.4	5,370	8.5	3,237	5.1	2,505	4.0	2,479	3.9	13,591	21.5	2,369	3.7	920	1.5	2,658	4.2	5,947	9.4
1973	717	1.1	5,530	8.7	3,037	4.8	2,365	3.7	2,416	3.8	13,348	21.0	2,258	3.6	1,090	1.7	2,486	3.9	5,834	9.2
1974	869	1.3	5,950	9.2	2,925	4.5	2,760	4.3	2,640	4.1	14,275	22.1	2,018	3.1	1,015	1.6	2,722	4.2	5,755	8.9
1975	813	1.5	5,350	9.8	2,370	4.4	2,215	4.1	2,239	4.1	12,174	22.4	1,762	3.2	500	0.9	2,228	4.1	4,490	8.2
1976	733	1.3	4,950	8.6	2,006	3.5	2,190	3.8	2,401	4.1	11,547	20.0	1,828	3.2	735	1.3	2,532	4.4	5,095	8.9
1977	928	1.4	5,680	8.9	2,651	4.1	2,650	4.1	2,489	3.9	13,470	21.0	1,840	2.9	915	1.4	2,301	3.6	5,056	7.9
1978	851	1.4	6,194	10.4	2,174	3.6	2,191	3.7	2,379	4.0	12,938	21.7	2,014	3.4	637	1.0	2,489	4.2	5,140	8.6
1979	656	1.0	6,274	9.7	3,343	5.1	2,191	3.4	2,368	3.6	14,176	21.8	2,221	3.4	523	0.8	2,605	4.0	5,349	8.2
1980	821	1.3	6,090	9.4	3,282	5.1	2,290	3.6	2,289	3.5	13,951	21.6	2,428	3.8	443	0.7	2,422	3.7	5,293	8.2
1981	877	1.2	6,473	9.2	3,438	4.9	2,244	3.2	2,644	3.7	14,799	21.0	2,293	3.2	706	1.0	2,183	3.1	5,182	7.3
1982	718	1.1	6,320	9.4	3,775	5.6	2,241	3.3	2,600	3.8	14,936	22.1	2,117	3.1	959	1.4	2,392	3.6	5,468	8.1
1983[f]	783	1.2	6,063	9.0	2,310	3.4	2,388	3.5	2,990	4.4	13,751	20.3	1,853	2.7	1,006	1.5	2,595	3.9	5,454	8.1
1984[f]	1,009	1.3	6,250	8.2	3,700	4.9	2,660	3.5	3,117	4.1	15,727	20.7	1,966	2.6	1,100	1.4	2,747	3.6	5,813	7.6

SOURCE: International Cotton Advisory Committee.

a. Foreign imports in equivalent 500-pound bales.
b. Baleages are principally from El Salvador, Guatemala & Nicaragua.
c. Baleages are principally from Argentina, Colombia, Paraguay & Peru.
d. Figures include nominal baleages for North Korea & Vietnam.
e. Figures include nominal baleages for Albania & Bulgaria.
f. Data are preliminary.
g. Baleages are principally from Greece & Spain.
h. Baleages are chiefly from Australia, Iran, Israel & Syria.
i. Baleages are principally from Angola, Chad, Mozambique, Nigeria, South Africa, Tanzania, Uganda, Zaire & Zimbabwe.

TABLE 4: SUPPLY AND DISTRIBUTION OF DOMESTIC & FOREIGN RAW COTTON IN THE U.S. FOR THE SEASONS BEGINNING AUGUST 1ST

THOUSAND RUNNING BALES[a]

SUPPLY & DISTRIBUTION	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984[b]
SUPPLY												
BEGINNING STOCK (AUGUST 1ST)	3,929	3,743	5,481	3,594	2,920	5,326	3,782	3,027	2,668	6,632	7,937	2,833
NET IMPORTS	48	34	88	38	5	4	5	28	26	23	25	25
U.S. PRODUCTION (GINNINGS)[c]	12,753	11,213	8,199	10,385	14,077	10,477	14,390	10,671	15,646	} 11,963	7,771	12,800
CITY CROP (EST.)[d]	20	10	5	10	+	+	+	131	266			
TOTAL SUPPLY	**16,750**	**15,000**	**13,773**	**14,027**	**17,002**	**15,807**	**18,177**	**13,857**	**18,606**	**18,618**	**15,733**	**15,658**
DISTRIBUTION												
NET EXPORTS	5,746	3,746	3,247	4,565	5,219	5,950	8,779	5,611	6,567	5,200	6,800	5,700
U.S. CONSUMPTION	7,169	5,629	6,995	6,478	6,236	6,098	6,261	5,660	5,264	5,503	5,900	5,600
ADJUSTMENT ITEM[e]	92	144	-63	64	221	77	110	g	123	-22	200	0
ENDING STOCK (JULY 31ST)	3,743	5,481	3,594	2,920	5,326	3,782	3,027	2,586	6,632	7,937	2,833	4,358
DIVIDED AS -												
PRIVATELY OWNED	3,525	4,597	3,483	2,604	4,057	3,145	2,485	1,934				
GOVERNMENT CONTROLLED[f]	218	884	111	316	1,269	637	542	652[h]				
TOTAL DISTRIBUTION	**16,750**	**15,000**	**13,773**	**14,027**	**17,002**	**15,807**	**18,177**	**13,857**	**18,586**	**18,618**	**15,733**	**15,658**

SOURCES: U.S. Census Bureau, *Current Industrial Report M22-P; USDA Cotton and Wool Situation*; and the New York Cotton Exchange Service Bureau.

For earlier years' data, see page 178 of the October 1967 *Organon* and page 158 of the October 1978 issue.

a. Foreign imports in equivalent 500-pound bales.
b. Data estimated except for beginning stock.
c. Total ginnings within the crop year shown. Note that U.S. production given in the world tables on page 212 and 213 also includes city crop, etc.
d. Consists of rebaled samples and pickings from cotton damaged by fire and weather (partially estimated).
e. The Census Bureau's difference between supply and distribution resulting from baleage destroyed, cotton in transit, etc.
f. Loan and pooled cotton under CCC and earlier programs.
g. Included in city crop above.
h. Preliminary data, subject to revision.

TABLE 5: U.S. CALENDAR YEAR IMPORTS & EXPORTS OF RAW COTTON & COTTON PRODUCTS

THOUSAND RUNNING BALES

PRODUCTS	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
IMPORTS																
RAW COTTON	95	46	37	38	75	33	46	50	96	9	3	6	17	26	20	12
COTTON YARN	119	65	51	66	82	53	27	24	54	27	63	25	39	48	59	88
MANUFACTURED GOODS[a]	868	952	914	960	1,190	1,121	1,020	1,020	1,422	1,368	1,698	1,529	1,650	1,956	1,869	2,336
TOTAL	**1,082**	**1,063**	**1,002**	**1,064**	**1,347**	**1,207**	**1,093**	**1,094**	**1,572**	**1,404**	**1,764**	**1,560**	**1,706**	**2,030**	**1,948**	**2,436**
EXPORTS																
RAW COTTON	3,870	2,397	2,982	4,128	3,089	5,487	5,171	3,840	3,431	4,448	5,875	6,649	7,975	6,567	5,207	7,000
COTTON YARN	9	78	32	34	37	32	37	25	25	21	42	59	64	45	37	39
MANUFACTURED GOODS[a]	383	406	383	438	568	645	781	712	836	749	699	940	1,037	720	528	458
TOTAL	**4,262**	**2,881**	**3,397**	**4,600**	**3,694**	**6,164**	**5,989**	**4,577**	**4,292**	**5,218**	**6,616**	**7,648**	**9,076**	**7,332**	**5,772**	**7,497**
IMPORT BALANCE[b]																
COTTON YARN+ MANUFACTURED GOODS[a]	+595	+533	+550	+554	+667	+497	+229	+307	+615	+625	+1,020	+555	+588	+1,239	+1,363	+1,927

SOURCES: U.S. Census Bureau and Department of Agriculture.

Raw cotton data are actual bales. Cotton yarn and manufactured goods data are the USDA raw cotton equivalents of these imports and exports.

a. Includes thread, twine, cordage, woven & knit cloth, all types of apparel, household items and other items such as industrial belts and belting, bags, braids and narrow fabrics.
b. Import balance (+) and export balance (-).

For additional details in pounds, see page 186 of the October 1984 ***Organon.***

TABLE 6: U.S. COTTON ACREAGE & YIELD

SEASON BEGINNING AUGUST 1	HARVESTED THOUSAND ACRES	YIELD[a] LBS	PRODUCTION THOUSAND BALES[b]
1964	14,057	517	15,145
1965	13,615	527	14,938
1966	9,552	480	9,557
1967	7,997	447	7,443
1968	10,160	518	10,926
1969	11,055	434	9,990
1970	11,185	438	10,184
1971	11,471	438	10,477
1972	12,984	507	13,704
1973	11,970	520	12,974
1974	12,567	441	11,540
1975	8,796	453	8,302
1976	10,914	485	10,581
1977	13,282	520	14,389
1978	12,400	420	10,856
1979	12,831	547	14,629
1980	13,215	404	11,122
1981	13,841	542	15,841
1982	9,729	590	11,963
1983[c]	7,368	506	7,771
1984[d]	10,400	591	12,800

SOURCE: International Cotton Advisory Committee.

a. Per harvested acre.

b. Production for the crop year in 480-pound net weight bales, regardless of when ginned. Does not include adjustment for city crop, etc., as in the table above.

c. Preliminary data.

d. International Cotton Advisory Committee estimate.

TABLE 7: WORLD RAW WOOL PRODUCTION BY THE PRINCIPAL PRODUCING COUNTRIES[a]

MILLION POUNDS, GREASY BASIS & Percent

	AUSTRALIA		NEW ZEALAND		SOUTH AFRICA[c]		ARGENTINA		URUGUAY		UNITED STATES		UNITED KINGDOM		TURKEY		E. EUROPE & CHINA[d]		ALL OTHERS[e]		WORLD TOTAL	
YEAR[b]	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%
1935-39[f]	1,018	26.3	309	8.0	263	6.8	377	9.8	118	3.1	439	11.4	111	2.9	60	1.5	293	7.6	875	22.6	3,863	100
1940-44[f]	1,129	27.4	344	8.3	254	6.2	500	12.1	137	3.3	462	11.2	102	2.5	68	1.7	306	7.4	821	19.9	4,123	100
1945-49[f]	1,023	26.9	370	9.7	222	5.8	452	11.9	161	4.2	332	8.7	85	2.2	71	1.9	410	10.8	684	17.9	3,810	100
1950-54[f]	1,202	27.6	419	9.6	272	6.3	401	9.2	193	4.4	299	6.6	96	2.2	76	1.7	667	15.3	745	17.1	4,360	100
1955-59[f]	1,537	29.5	513	9.8	313	6.0	406	7.8	184	3.5	305	5.9	113	2.2	90	1.7	945	18.2	800	15.4	5,206	100
1960-64[f]	1,713	30.2	607	10.7	304	5.4	413	7.3	187	3.3	295	5.2	127	2.2	98	1.7	1,132	20.0	796	14.0	5,672	100
1965-69[f]	1,836	30.7	717	12.0	310	5.2	454	7.6	181	3.0	222	3.7	123	2.1	100	1.7	1,216	20.3	817	13.7	5,976	100
1970-74[f]	1,764	30.6	681	11.8	246	4.2	410	7.1	138	2.4	169	2.9	106	1.8	110	1.9	1,339	23.2	813	14.1	5,776	100
1975-79[f]	1,567	26.5	707	12.0	230	3.9	385	6.5	145	2.5	113	1.9	106	1.8	122	2.1	1,549	26.3	975	16.5	5,899	100
1965	1,663	29.0	695	12.1	329	5.7	430	7.5	183	3.2	241	4.2	129	2.3	95	1.7	1,136	19.9	826	14.4	5,729	100
1966	1,762	30.1	709	12.1	292	5.0	441	7.5	178	3.0	236	4.0	132	2.3	97	1.7	1,178	20.1	826	14.2	5,853	100
1967	1,770	29.5	728	12.2	304	5.1	494	8.2	185	3.1	227	3.8	128	2.1	101	1.7	1,239	20.7	818	13.6	5,994	100
1968	1,949	31.6	732	11.9	313	5.1	481	7.5	181	2.9	211	3.4	119	1.9	105	1.7	1,292	20.9	811	13.1	6,175	100
1969	2,035	33.2	723	11.8	310	5.0	445	7.3	176	2.9	194	3.2	106	1.7	103	1.7	1,235	20.1	804	13.1	6,131	100
1970	1,984	32.2	736	12.1	271	4.4	441	7.2	172	2.8	187	3.1	101	1.7	104	1.7	1,303	21.3	828	13.5	6,107	100
1971	1,941	32.5	710	11.9	258	4.3	417	7.0	119	2.0	181	3.0	104	1.7	106	1.8	1,327	22.2	809	13.6	5,972	100
1972	1,620	29.1	681	12.2	236	4.2	390	7.0	132	2.4	176	3.2	106	1.9	110	2.0	1,310	23.6	799	14.4	5,560	100
1973	1,545	28.2	628	11.5	231	4.2	397	7.3	132	2.4	159	2.9	108	2.0	115	2.1	1,343	24.5	816	14.9	5,474	100
1974	1,748	30.3	648	11.2	238	4.1	406	7.0	141	2.5	143	2.5	110	1.9	115	2.0	1,413	24.5	809	14.0	5,771	100
1975	1,662	28.8	688	11.9	238	4.1	414	7.2	152	2.6	128	2.2	108	1.9	117	2.0	1,430	24.8	837	14.5	5,774	100
1976	1,550	27.0	668	11.7	227	4.0	386	6.8	141	2.5	117	2.0	106	1.8	119	2.1	1,435	25.0	983	17.1	5,734	100
1977	1,493	25.6	686	11.8	234	4.0	379	6.5	137	2.3	112	1.9	101	1.7	121	2.1	1,583	27.1	992	17.0	5,838	100
1978	1,556	26.0	708	11.8	225	3.8	377	6.3	139	2.3	104	1.7	108	1.8	126	2.1	1,620	27.1	1,020	17.1	5,983	100
1979	1,564	25.4	787	12.8	227	3.7	377	6.1	154	2.5	106	1.7	106	1.7	130	2.1	1,715	27.8	1,002	16.2	6,168	100
1980	1,543	24.6	840	13.4	231	3.7	375	6.0	179	2.8	108	1.7	115	1.8	134	2.1	1,735	27.6	1,025	16.3	6,285	100
1981	1,581	24.8	800	12.6	242	3.8	370	5.8	174	2.7	112	1.8	112	1.8	137	2.1	1,806	28.3	1,037	16.3	6,371	100
1982	1,548	24.2	818	12.8	249	3.9	357	5.6	181	2.8	108	1.7	110	1.7	141	2.2	1,819	28.5	1,060	16.6	6,391	100
1983	1,605	24.9	802	12.5	238	3.7	368	5.7	181	2.8	101	1.6	115	1.8	141	2.2	1,812	28.1	1,072	16.7	6,435	100
1984[g]	1,664	25.4	862	13.2	242	3.7	368	5.6	187	2.8	95	1.4	112	1.7	141	2.2	1,791	27.3	1,092	16.7	6,554	100

SOURCE: The Commonwealth Secretariat (London).

a. Apparel plus carpet class shorn wool, as well as pulled wool and wool on skins, mostly at the shorn equivalent.

b. Calendar years for Northern Hemisphere nations; season beginning July first or October first for Southern Hemisphere countries.

c. Excludes Lesotho and South West Africa.

d. Includes U.S.S.R. & Romania only in 1945 and prior years. For 1946 forward, Albania, Bulgaria, People's Republic of China, Czechoslovakia, East Germany, Hungary, Outer Mongolia & Tibet, Poland and Yugoslavia are also included.

For 1979 forward, these figures reflect significant revisions of People's Republic of China.

e. Also includes China and Eastern European countries, except U.S.S.R. & Romania, in 1945 and prior years.

f. Five-year averages.

g. Preliminary estimates.

TABLE 8: DISAPPEARANCE OF WOOL IN THE U.S.[a]

MILLION POUNDS, SCOURED BASIS

ITEM	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
MILL CONSUMPTION OF WOOL														
APPAREL CLASS - DOMESTIC	116.9	101.5	145.7	121.1	86.1	99.5	92.3	87.0	91.2	92.1	77.4	142.2	119.7	151.8
- FOREIGN	79.8	42.7	24.8	19.6	11.8	16.6	38.4	34.2	37.3	32.4	47.3			
TOTAL APPAREL CLASS	196.7	144.2	170.5	140.7	97.9	116.1	130.7	121.2	128.5	124.5	124.7	142.2	119.7	151.8
CARPET CLASS - FOREIGN	76.6	75.1	76.4	41.4	18.6	15.9	15.2	12.7	12.1	9.9	9.2	10.7	9.8	9.3
SUBTOTAL ABOVE[b]	273.3	219.3	246.9	182.1	116.5	132.0	145.9	133.9	141.6	134.4	133.9	152.9	129.5	161.1
CONSUMED ON THE COTTON SYSTEM[c]	4.4	3.1	2.0	1.5	1.0	0.8	3.0	4.1	3.0	2.5	3.8	2.7	1.8	2.0
TOTAL RAW WOOL	277.7	222.4	248.9	183.6	117.5	132.8	148.9	138.0	144.6	136.9	137.7	155.6	131.3	163.1
REPROCESSED - CARPET	3.5	2.6	2.8	1.7	0.8	0.7								
- OTHER	23.8	19.5	17.0	15.8	15.9	14.1	14.8	16.7	16.8	17.0	10.5	10.9	9.8	12.2
REUSED - OTHER	3.9	2.6	2.6	2.3	1.9									
TOTAL ABOVE	308.9	247.1	271.3	203.4	136.1	147.6	163.7	154.7	161.4	153.0	148.2	166.5	141.1	175.0
WOOL CONTENT OF IMPORTS														
TOPS[d]	4.4	2.7	0.4	0.3	0.5	0.3	0.4	0.9	0.6	0.4	0.3	0.3	0.5	0.8
YARNS	8.1	7.7	6.3	4.9	5.4	4.1	5.4	5.8	5.5	3.8	3.9	4.7	7.2	7.6
CARPETS & RUGS	7.8	9.2	12.3	13.6	12.5	11.4	14.1	14.8	13.9	13.9	16.9	18.1	19.6	28.5
WOVEN FABRICS[e]	24.9	12.4	9.5	12.9	9.6	8.8	12.6	19.1	28.4	22.2	21.5	27.6	25.6	28.1
KNIT APPAREL	25.2	21.3	20.0	15.0	12.7	12.2	16.9	25.8	22.3	19.1	24.4	22.8	25.7	30.3
OTHER APPAREL	12.9	9.9	11.2	12.4	11.2	10.7	14.1	18.3	22.6	20.1	17.3	18.1	20.7	34.8
OTHER MANUFACTURES[f]	2.6	3.0	3.3	2.2	1.4	1.1	1.2	1.2	0.9	1.1	0.8	1.3	0.8	1.0
TOTAL IMPORTS[g]	85.9	66.2	63.0	61.3	53.3	48.6	68.7	85.9	92.2	80.6	85.1	93.1	100.1	131.1
WOOL CONTENT OF EXPORTS														
CARPET	0.9	1.2	1.1	1.9	2.5	1.9	2.3	2.0	0.7	0.3	0.3	0.2	0.2	0.3
OTHER	4.0	8.2	29.5	28.9	20.5	17.3	11.6	9.5	10.9	13.7	23.5	11.6	10.6	9.6
TOTAL EXPORTS[g]	4.9	9.4	30.6	30.8	23.0	19.2	13.9	11.5	11.6	14.0	23.8	11.8	10.8	10.9
NET IMPORTS	81.0	56.8	32.4	30.5	30.3	29.4	52.8	74.4	80.6	66.6	61.3	81.3	89.3	112.2
TOTAL DISAPPEARANCE	389.9	303.9	303.7	233.9	166.4	177.0	216.5	229.1	242.0	220.5	209.5	247.8	230.4	288.1
DISAPPEARANCE IN CARPETS & RUGS														
CARPET WOOL CONSUMPTION	80.1	77.7	79.2	43.1	19.4	16.6	15.5	12.8	13.2	10.9	10.4	10.7	10.3	10.7
IMPORTS OF CARPETS	7.8	9.2	12.3	13.6	12.5	11.4	14.1	14.8	13.9	13.9	16.9	18.1	20.7	28.5
EXPORTS OF CARPETS	0.9	1.2	1.1	1.9	2.5	1.9	2.3	2.0	0.7	0.3	0.3	0.2	0.2	0.3
TOTAL	87.0	85.7	90.4	54.9	29.4	26.1	27.3	25.6	26.4	24.5	27.0	29.0	30.9	39.9
% Imports of Total	9	10%	13%	25	42%	43%	51%	58	52%	56%	62%	62%	67	95%
DISAPPEARANCE IN ALL OTHER PRODUCTS														
OTHER WOOL CONSUMPTION	228.8	169.4	192.1	160.3	116.7	131.0	148.2	141.9	148.2	143.0	137.8	132.2	130.8	165.2
IMPORTS	78.1	57.0	50.7	47.7	40.8	37.2	52.6	71.1	78.3	66.7	68.2	75.0	79.4	102.6
EXPORTS	4.0	8.	29.5	28.9	20.5	17.3	11.6	9.5	10.9	13.7	23.5	11.6	10.6	9.6
TOTAL	302.9	218.2	213.3	179.1	137.0	150.9	189.2	203.5	215.6	196.0	182.5	218.6	199.6	258.2
% Imports of Total	26	26	24	26%	30	24%	28	35	36%	34	37%	34%	40	40

a. Calendar years.
b. Agrees with *Organon's* Selected U.S. Monthly Textile Fiber Data Table.
c. Raw wool consumed on the cotton spinning system.
d. Includes advanced wool.
e. Includes pile fabrics & manufactures, blankets, tapestry & upholstery, press & billiard cloths, car robes, etc.
f. Includes knit fabrics in the piece and miscellaneous manufactures not elsewhere specified.
g. March/April *Organon* page 39 or as revised later.

NOVEMBER 1984 CAPACITY SURVEY ANALYSIS

Capacity Utilization Rises

Capacity utilization rates fell during 1984, down nearly 2% from 1983 levels. Based on annualized January-November production data and November 1984 Capacity Survey results, the capacity utilization rate for the U.S. man-made fiber industry stood at 78.6%, as compared to 80.5% in 1983 (Graph 1).

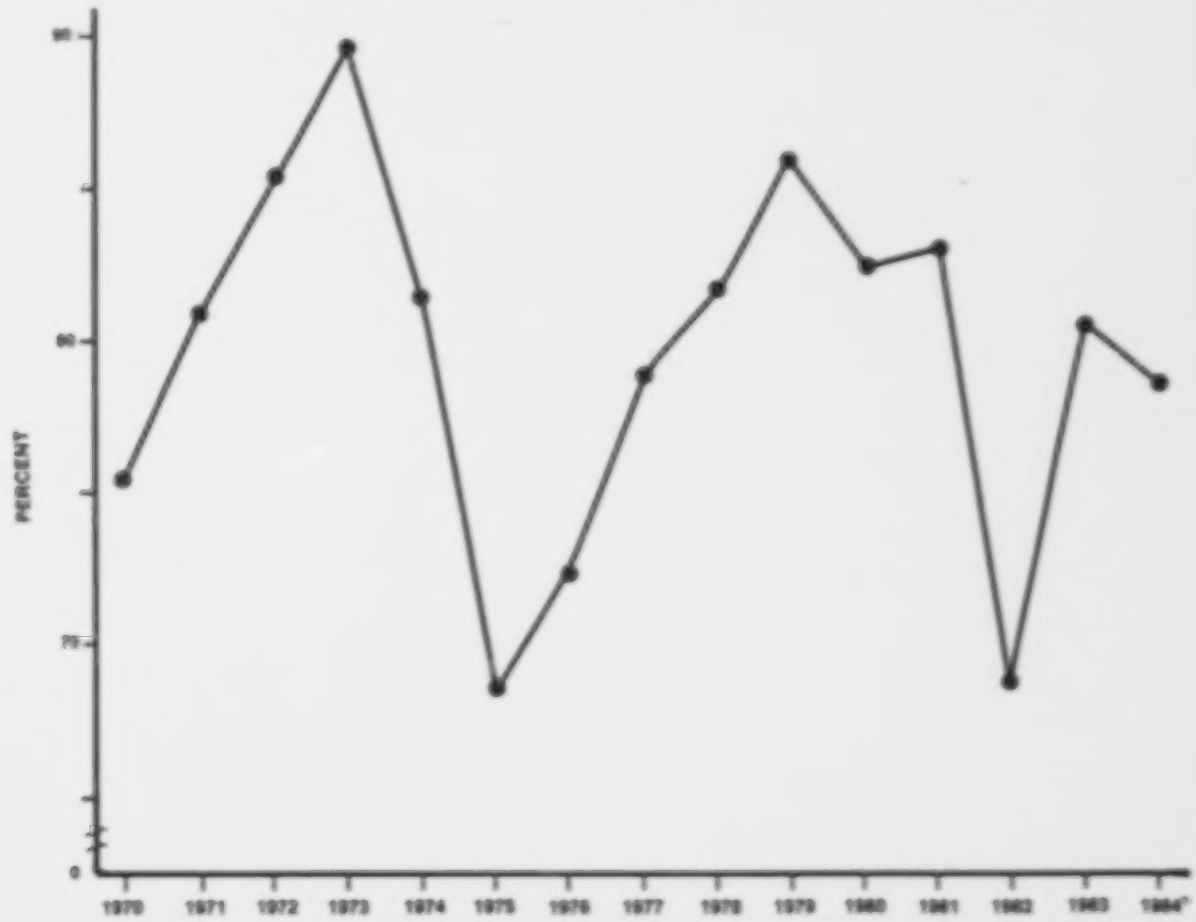
Even though utilization rates fell, total industry capacity (excluding textile glass) rose to 10,335 million pounds, up 1.8% from the 10,149 million pounds recorded in the November 1983 Survey.

Due to growth in nylon, polyester and olefin+vinyon, noncellulosic staple+tow capacity increased sharply from 4,827 million pounds as of the November 1983 Organon Capacity Survey, to 4,981 million pounds (Table 10).

Since November 1983, the filament yarn capacity grew from 4,477 million pounds to 4,509 million pounds with major increases in nylon carpet and olefin (Table 10).

With this most current Survey, the gap between noncellulosic staple+tow and noncellulosic filament yarn capacity continued to widen. Since 1981, when staple+tow capacity surpassed filament yarn capacity, the gap has grown from 184 million pounds to 472 million pounds.

GRAPH 1: INDUSTRY CAPACITY UTILIZATION[a]



a. Cellulosic and noncellulosic fiber excluding textile glass.
b. Utilization based on November 1984 capacity survey and annualized January-November production data.

TABLE 9: U.S. MAN-MADE FIBER PRODUCTION & PRODUCING CAPACITY

MILLION POUNDS & *Average Denier*

PERIOD	CELLULOSIC FIBERS: FILAMENT YARN-MONOFIL: RAYON	ACETATE[a]: LBS	ACETATE[a]: DENIER	TOTAL	STAPLE+TOW: RAYON	STAPLE+TOW: ACE-TATE[b]	STAPLE+TOW: TOTAL	TOTAL	NONCELLULOSIC FIBERS[a]: YARN +MONO	NONCELLULOSIC FIBERS[a]: STAPLE +TOW	NONCELLULOSIC FIBERS[a]: TOTAL	TEXTILE GLASS TOTAL[c]	GRAND TOTAL MAN-MADE FIBERS: YARN[d] +MONO	GRAND TOTAL MAN-MADE FIBERS: STAPLE +TOW	GRAND TOTAL MAN-MADE FIBERS: TOTAL
ACTUAL ANNUAL PRODUCTION															
1970	288	463		731	607	35	642	1373	1793	1793	3586	467	2991	2435	5426
1971	304	449		753	612	26	638	1391	2188	2105	4293	468	3409	2743	6152
1972	252	401		653	713	28	741	1394	2773	2583	5356	572	3998	3324	7322
1973	198	437		635	697	25	722	1357	3339	2970	6309	688	4662	3892	8354
1974	172	362		534	645	20	665	1199	3443	2780	6223	683	4660	3445	8105
1975	66	301		366	371	12	383	749	3209	2677	5886	546	4121	3060	7181
1976	68	287		355	475	11	486	841	3306	3320	6626	676	4337	3806	8143
1977	71	282		353	527	8	535	888	3674	3654	7328	787	4814	4189	9003
1978	62	301		363	535	7	542	905	3830	3953	7783	923	5116	4495	9611
1979	57	317		374	549	7	556	930	4155	4282	8437	1014	5543	4838	10381
1980	47	309		356	443	7	450	806	3744	4148	7892	867	4967	4598	9565
1981	46	257		303	461	4	465	770	3815	4191	8006	1041	5161	4656	9817
1982	33	195		228	355	1	356	584	3057	3403	6460	899	4184	3759	7943
1983	28	226		254	375	1	376	630	3568	3970	7538	1169	4991	4346	9337
ACTUAL & PROJECTED CAPACITY, ANNUAL RATE, AS OF -															
NOV 1970[e]	360	494	NA	854	819	40	859	1713	2440	2422	4862	657	3951	3281	7232
NOV 1971[e]	337	490	NA	827	757	30	787	1614	2796	2620	5416	696	4319	3407	7726
NOV 1972[e]	235	486	NA	721	761	30	791	1512	3362	3034	6396	721	4804	3825	8629
NOV 1973[e]	224	473	NA	697	768	28	796	1493	3738	3302	7040	739	5174	4098	9272
NOV 1974[e]	172	449	NA	621	724	28	752	1373	4175	3584	7759	821	5617	4336	9953
NOV 1975[e]	100	384	NA	484	737	18	755	1239	4640	3796	8436	909	6033	4551	10584
NOV 1976[e]	65	389	NA	454	691	18	709	1193	4878	4254	9132	893	6255	4963	11218
NOV 1977[e]	85	315	69	400	655	8	663	1063	4974	4394	9368	1002	6376	5057	11433
NOV 1978[e]	83	330	67	413	665	8	673	1086	5000	4571	9571	1118	6531	5244	11775
NOV 1979[e]	75	355	80	430	671	8	679	1109	5126	4678	9804	1305	6861	5357	12218
NOV 1980[e]	63	324	69	387	514	8	522	909	4933	4714	9647	1473	6793	5236	12029
NOV 1981[e]	52	332	61	384	509	5	514	898	4766	4950	9716	1561	6711	5464	12175
NOV 1982[e]	63	318	68	381	510	4	514	895	4583	4781	9364	1718	6682	5295	11977
NOV 1983[e]	63	268	68	331	510	4	514	845	4477	4827	9304	1618	6426	5341	11767
NOV 1984[e]	63	268	68	331	510	4	514	845	4509	4981	9490	1743	6583	5495	12078
MAY 1985[f]	63	268	68	331	510	4	514	845	4612	5072	9684	1816	6759	5586	12345
NOV 1985[f]	63	268	68	331	510	4	514	845	4700	5123	9823	1849	6880	5637	12517
MAY 1986[f]	63	268	68	331	510	4	514	845	4733	5181	9914	1860	6924	5695	12619
NOV 1986[f]	63	268	68	331	510	4	514	845	4865	5282	10147	1860	7056	5796	12852

a. Included are those listed in the November ***Organon*** issue, with the exception of Aramid fiber as of November 1983. Yarn+mono includes olefin film fiber and spunbonded polypropylene. Staple+tow includes fiberfill.

b. Data include diacetate and triacetate. The acetate staple+tow data do not include the large poundages for cigarette filtration.

c. Textile glass fiber, all types.

d. Grand Total Yarn means the yarn+mono shown **plus** all textile glass fiber.

e. Actual producing capacity as of the date shown.

f. Future producing capacity planned for certain dates as of MAY 1985.

SURVEY COVERAGE & DEFINITIONS

The survey figures shown in Table 10 on page 219 cover the man-made fibers in all their primary forms, i.e., filament yarn, monofilaments, polypropylene spunbonded and film fiber are tabulated as filament yarn, while staple, tow and fiberfill are tabulated as staple. The glass fiber data cover all primary forms of that fiber (yarn and strand, staple yarn and sliver, roving and cake, chopped and milled fiber and mat) although only an aggregate figure is published to avoid disclosure of individual company data. The glass fiber data are included with the filament yarn totals. The "capacity" to produce waste is ***not*** included in this survey.

Capacity is based on the current and projected "mix" of deniers, filament counts, packages, etc. It is ***emphasized*** that all figures refer to ***current*** and ***planned*** capacity. ***They are not to be interpreted as a production forecast.***

Under the survey definitions, all productive equipment which is currently, or is planned to be, in operable condition is counted as capacity, regardless of whether it is actually producing fiber at the time the capacity measurement is taken. On the other hand, equipment which is definitely scheduled for scrapping, or which has been scrapped since the last survey, is excluded from the capacity tabulation. Put another way, the capacity data reflect ***potential***, rather than ***operating***, capacity.

TABLE 10: NONCELLULOSIC FIBER CAPACITY DETAIL

MILLION POUNDS & *Average Denier*

PERIOD	FILAMENT YARN, MONOFIL & OLEFIN FILM FIBER												STAPLE, TOW & FIBERFILL					NON-CELLULOSIC TOTAL
	NYLON+ARAMID				POLYESTER			OLEFIN[a]					NYLON + ARAMID	ACRYL +MOD-ACRYL	POLY-ESTER	OLEFIN + VINYON	TOTAL	
	IND	CARP	TEXTILE		IND	TEXTILE		YARN	MONO[b]	FILM[b]	OTHER[c]	TOTAL						
			LBS	DEN		LBS	DEN											
NOV 1970[d]	480	428	569	*NA*	294	316	*NA*	110	119	106	18	2440	280	659	1370	113	2422	4862
NOV 1971[d]	463	531	522	*NA*	337	559	*NA*	89	163	113	19	2796	460	698	1355	107	2620	5416
NOV 1972[d]	469	626	559	*NA*	364	892	*NA*	96	177	159	20	3362	602	754	1571	107	3034	6396
NOV 1973[d]	466	707	534	*NA*	385	1118	*NA*	106	214	190	18	3738	701	787	1709	105	3302	7040
NOV 1974[d]	483	770	552	*NA*	403	1351	*NA*	125	254	221	16	4175	757	824	1899	104	3584	7759
NOV 1975[d]	503	786	553	*NA*	391	1576	*NA*	168	313	334	16	4640	827	827	2021	121	3796	8436
NOV 1976[d]	519	787	552	*54*	442	1701	*133*	178	312	371	16	4878	910	869	2355	120	4254	9132
NOV 1977[d]	523	829	558	*55*	443	1698	*126*	173	336	398	16	4974	939	869	2470	116	4394	9368
NOV 1978[d]	510	908	565	*53*	443	1643	*116*	174	347	394	16	5000	1023	865	2554	129	4571	9571
NOV 1979[d]	513	950	579	*51*	443	1699	*114*	172	342	408	20	5126	1020	839	2673	146	4678	9804
NOV 1980[d]	515	910	551	*52*	400	1637	*113*	120	350	430	20	4933	991	830	2759	134	4714	9647
NOV 1981[d]	514	893	553	*49*	316	1481	*114*	178	356	455	20	4766	1010	835	2839	266	4950	9716
NOV 1982[d]	474	925	513	*53*	338	1265	*119*	209	369	460	30	4583	978	832	2700	271	4781	9364
NOV 1983[d]	440	907	494	*52*	337	1170	*122*	240	375	484	30	4477	1017	826	2704	280	4827	9304
NOV 1984[d]	437	926	470	*57*	342	1162	*121*	270	386	486	30	4509	1054	807	2784	336	4981	9490
MAY 1985[e]	438	951	481	*57*	344	1162	*121*	267	388	551	30	4612	1074	809	2804	385	5072	9684
NOV 1985[e]	438	986	481	*57*	374	1162	*121*	265	390	574	30	4700	1094	810	2804	415	5123	9823
MAY 1986[e]	438	991	481	*57*	383	1168	*122*	278	390	574	30	4733	1142	812	2804	423	5181	9914
NOV 1986[e]	438	1016	481	*57*	392	1168	*122*	344	390	606	30	4865	1142	813	2904	423	5282	10147

Note: As of the November 1983 survey, nylon capacity data no longer include Aramid fiber.

NA means not available.

IND means industrial yarn and monofil, i.e., 500 denier & coarser, with an Instron tenacity of 7 grams per denier or more; **CARP** means bulked continuous filament yarn for carpets; **TEXTILE** means yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

a. Includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbons, etc.

b. Includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.

c. Other yarn & monofil is chiefly saran and spandex. Aramid data are included with nylon.

d. Actual producing capacity as of date shown.

e. Future producing capacity planned for certain & dates as of May 1985.

GRAPH 2: NONCELLULOSIC YARN+MONOFILAMENT CAPACITY VS. STAPLE+TOW CAPACITY

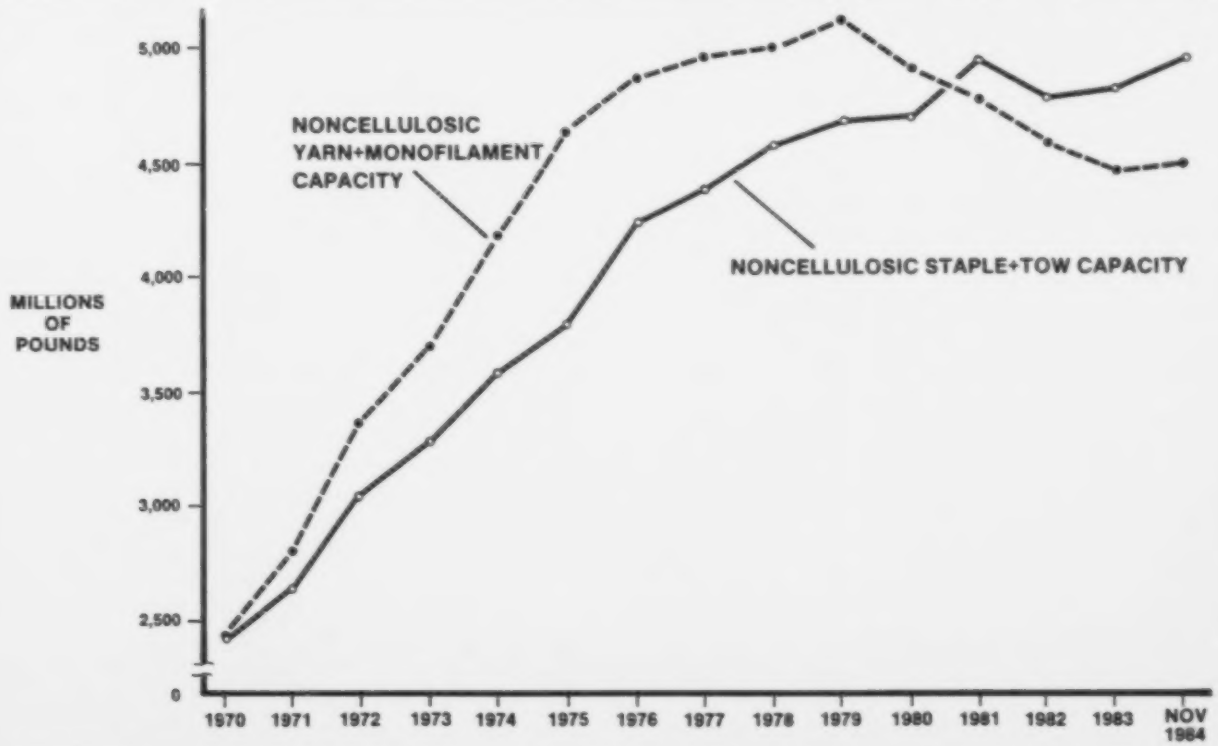


TABLE 11: FILAMENT YARN DOMESTIC SHIPMENTS[a]

MILLION POUNDS

ITEM		ANNUAL DATA 1980	1981	1982	1983	QUARTERLY DATA 1983 1ST Q	2ND Q	3RD Q	4TH Q	1984 1ST Q	2ND Q	3RD Q	4TH Q
(A) ACETATE		(N) NYLON [a]				(P) POLYESTER				(O) OLEFIN			
HOSIERY[a]	N	106.3	107.0	92.3	104.3	25.4	26.3	26.0	26.6	27.8	25.6	24.1	
OTHER CIRCULAR KNIT[c]	N	56.6	48.2	25.7	24.5	5.3	6.0	6.0	7.2	4.2	5.1	4.5	
	P	495.7	345.6	228.4	293.7	77.2	79.3	67.5	69.7	55.7	42.0	35.3	
	A	3.2	3.6	1.6	2.1	0.7	0.5	0.6	0.3	0.4	1.0	0.6	
FLAT KNIT	A	144.9	98.7	71.7	79.1	18.0	23.6	20.1	17.4	18.1	19.8	15.1	
	N	176.3	163.2	130.8	162.2	39.0	42.4	39.8	41.0	40.4	33.0	29.4	
	P	83.8	98.4	87.0	116.6	22.4	26.2	31.3	36.7	32.7	36.0	34.0	
CARPET FACE	N	714.5	633.6	559.5	734.6	143.9	196.4	196.4	197.9	191.1	197.7	191.3	
	O	89.5	89.5	90.0	131.2	29.8	34.0	33.1	34.3	29.9	32.4	35.4	
CARPET BACKING[d]	O	197.8	195.3	184.7	198.8	46.1	54.1	53.7	44.9	48.1	53.0	51.6	
OTHER BROAD WOVEN[e]	A	110.5	110.7	88.8	113.6	24.2	29.2	29.7	30.5	29.8	30.5	27.2	
	N	94.3	89.2	82.2	83.6	21.3	22.3	19.3	20.7	20.5	24.7	23.9	
	P	405.5	440.2	367.0	489.9	107.0	138.6	118.1	126.2	104.8	93.9	92.9	
	O	186.3	200.7	172.5	217.1	48.9	57.2	56.1	52.9	51.2	54.3	47.5	
NARROW WOVEN[f]	A	8.7	8.6	2.9	1.7	0.9	0.2	0.4	0.2	0.1	0.3	0.3	
	N	31.4	34.0	30.2	35.3	7.0	9.2	9.5	9.6	10.8	10.1	9.2	
	P	28.1	28.1	26.1	35.5	7.7	8.5	8.7	10.6	8.6	8.8	10.2	
	O	12.3	12.6	12.1	15.0	3.7	3.5	3.8	4.0	3.7	3.8	3.8	
TIRES, INCL. CHAFER	N	209.2	204.7	147.9	145.5	29.2	33.7	34.8	47.8	42.4	45.5	38.6	
	P	161.0	174.8	168.9	174.1	42.9	45.3	42.5	43.4	44.6	44.5	44.8	
OTHER RUBBER INDUSTRY[g]	N	22.3	25.7	17.3	16.3	4.1	4.3	4.0	3.9	5.1	5.6	5.5	
	P	30.2	35.1	26.7	27.8	6.4	7.7	5.9	7.8	8.1	9.9	7.8	
ROPE, CORDAGE & FISHLINE	N	33.0	30.6	29.1	31.7	7.5	7.6	8.0	8.6	8.7	9.9	8.4	
	P	13.1	15.8	14.4	12.2	3.3	3.4	2.8	2.7	4.5	3.9	3.5	
	O	84.4	92.1	64.8	95.5	23.3	25.7	23.1	23.4	28.4	27.9	23.1	
ALL OTHER[h]	A	1.9	4.7	4.0	1.1	0.3	0.4	0.2	0.2	0.3	0.3	0.2	
	N	95.0	68.1	50.6	54.4	12.3	10.9	14.6	16.6	14.1	13.5	14.0	
	P	146.0	292.0	214.3	144.6	39.4	33.6	30.4	41.2	32.9	47.1	50.3	
	O	41.4	38.1	32.9	41.0	8.8	9.7	10.3	12.2	8.0	8.8	8.2	
TOTAL ABOVE	**A**	**288.2**	**226.3**	**169.0**	**197.6**	**44.1**	**53.9**	**51.0**	**48.6**	**48.7**	**51.9**	**43.4**	
	N	**1538.9**	**1404.3**	**1165.6**	**1362.4**	**295.0**	**369.1**	**358.4**	**379.9**	**365.1**	**378.7**	**348.9**	
	P	**1363.4**	**1430.5**	**1134.8**	**1294.4**	**306.3**	**342.6**	**307.2**	**338.3**	**291.9**	**286.1**	**278.8**	
	O	**611.7**	**628.3**	**577.0**	**698.6**	**160.6**	**184.2**	**182.1**	**171.7**	**169.3**	**180.2**	**169.6**	
TOTAL DOMESTIC		**3783.2**	**3688.9**	**3046.4**	**3582.8**	**806.0**	**939.8**	**898.7**	**938.3**	**875.0**	**888.9**	**840.7**	
ALSO DIVIDED AS													
APPAREL		1530.4	1530.0	1128.2	1257.5	305.4	335.6	301.7	314.8	278.1	308.8	245.9	
HOME FURNISHINGS		1212.7	1129.4	1016.6	1328.7	272.0	351.3	350.3	355.1	335.3	305.5	339.9	
INDUSTRIAL		1040.1	1029.5	901.6	996.8	228.6	252.9	246.7	268.6	261.6	274.6	254.9	
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET)[i]													
NYLON		167.4	159.6	122.3	127.1	30.9	32.8	31.5	31.9	31.3	30.4	28.1	
POLYESTER		942.0	991.3	737.9	832.4	201.0	221.8	192.2	217.4	173.6	162.1	163.6	
OLEFIN		40.9	33.5	26.8	28.0	6.2	6.2	7.4	6.2	5.9	5.8	6.9	

*. Includes Aramid in 1980 through 1982.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small poundages of polyester are included in All Other.

c. Small poundages of olefin are included in All Other.

d. Small poundages of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc. The olefin poundages include other home furnishings applications only, i.e., industrial applications are in All Other.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Small poundages of olefin are included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin poundages include sliver knit backing. Also includes indirect exports starting 1st Quarter 1980.

i. These poundages are included in the Total Domestic area above.

TABLE 12: STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA 1980	1981	1982	1983	QUARTERLY DATA 1983 1st Q	1983 2nd Q	1983 3rd Q	1983 4th Q	1984 1st Q	1984 2nd Q	1984 3rd Q	1984 4th Q
(R) RAYON (N) NYLON * (A) ACRYLIC+MODACRYLIC (P) POLYESTER (O) OLEFIN													
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	275.7	255.6	230.5	237.3	58.1	64.3	60.4	54.5	54.4	57.1	48.5	
	NPR	11.5	8.9	8.8	9.5	2.9	2.7	2.2	1.7	1.4	1.8	1.8	
PILE FABRICS[b]	A	60.4	44.7	36.4	33.0	9.0	10.3	7.8	5.9	8.3	8.9	7.0	
	P	18.3	14.9	15.6	18.2	4.8	4.9	5.0	3.5	4.8	5.0	4.6	
OTHER CIRCULAR+FLAT KNIT[c]	R	9.8	10.9	5.7	3.5	1.0	1.2	0.9	0.4	1.2	0.6	1.2	
	A	125.0	91.6	112.6	129.5	31.5	32.2	33.0	32.8	32.0	35.0	31.0	
	P	296.3	300.7	288.8	354.4	91.5	91.1	85.8	86.0	77.6	76.5	67.5	
BLANKETS[d]	A	42.2	28.1	23.7	27.1	7.7	6.7	8.1	4.6	6.9	5.5	6.7	
	P	17.3	14.8	12.0	10.5	3.8	2.8	2.5	1.4	1.4	1.4	1.5	
OTHER BROAD WOVEN	R	201.6	224.7	146.6	182.1	40.8	45.3	47.0	49.0	48.9	42.8	43.2	
	N	53.0	52.4	56.4	59.0	15.4	16.6	14.2	12.8	12.3	11.0	6.9	
	A	42.3	33.0	25.7	32.5	7.7	8.8	8.2	7.8	9.4	7.4	5.6	
	P	1194.6	1107.0	869.0	1062.9	237.0	270.4	272.3	283.2	272.6	270.6	258.3	
	O	17.3	17.1	16.1	19.4	4.9	5.0	4.9	4.6	5.7	5.3	5.3	
CARPET FACE YARNS	R	+	0.3	0.1	0.2	+	0.1	+	0.1	0.1	+	0.1	
	N	631.5	617.4	594.4	815.2	175.3	220.7	215.9	203.3	194.5	198.1	179.2	
	A		Included in All Other										
	P	119.9	124.0	114.7	139.0	34.7	39.8	33.2	31.3	31.2	35.6	32.0	
	O	61.6	67.5	75.8	93.6	21.7	23.7	22.7	25.5	22.4	25.2	23.9	
FIBERFILL[e]	P	205.1	226.7	228.4	275.4	60.8	68.8	75.3	70.5	69.2	65.9	65.4	
FLOCK	NP	10.8	13.0	10.2	10.6	2.3	3.0	3.0	2.3	2.3	2.3	2.2	
	R	5.1	5.6	3.1	3.2	0.9	0.7	0.7	0.9	0.7	0.7	0.7	
NONWOVENS[e,f]	R	147.3	124.6	111.9	119.0	30.5	29.0	29.3	30.2	33.8	32.4	32.0	
	N	3.2	3.5	3.8	4.9	1.1	1.1	1.4	1.3	0.9	0.6	0.7	
	P	166.6	149.3	155.2	177.4	38.9	48.4	47.8	42.4	44.6	48.7	42.9	
	VINYON+O	34.6	42.7	39.0	61.5	10.2	13.0	16.5	21.8	25.2	29.6	32.5	
ALL OTHER	R	26.2	29.1	24.3	23.8	6.3	6.1	6.4	5.0	5.5	5.6	3.8	
	N	12.2	10.3	7.7	5.2	1.2	1.6	1.3	1.1	1.1	0.9	3.6	
	A	39.7	41.1	29.0	32.8	6.1	7.0	10.4	9.3	9.6	10.3	8.9	
	P	42.6	60.6	57.8	55.8	14.6	12.6	14.7	13.9	11.7	24.5	9.9	
	VINYON+O	1.5	4.7	7.0	8.9	2.9	2.4	1.0	2.6	0.4	0.9	1.0	
TOTAL ABOVE	**R**	**390.7**	**396.9**	**293.7**	**333.5**	**80.1**	**83.8**	**84.6**	**85.8**	**90.7**	**82.5**	**81.8**	
	N	**711.2**	**696.4**	**673.3**	**897.1**	**196.0**	**243.5**	**236.2**	**221.4**	**211.1**	**210.8**	**194.5**	
	A	**985.3**	**484.1**	**457.9**	**492.2**	**120.1**	**139.3**	**137.9**	**114.9**	**139.8**	**134.3**	**107.7**	
	P	**2671.0**	**2005.4**	**1767.5**	**2099.2**	**487.6**	**540.4**	**536.1**	**533.1**	**514.2**	**527.7**	**483.4**	
	VINYON+O	**119.9**	**132.0**	**138.9**	**183.4**	**39.7**	**44.1**	**45.1**	**54.5**	**53.7**	**61.0**	**62.7**	
TOTAL DOMESTIC		**3873.2**	**3724.8**	**3331.3**	**4005.4**	**923.5**	**1040.3**	**1031.9**	**1009.7**	**990.3**	**1006.0**	**929.9**	
ALSO DIVIDED AS													
APPAREL		1832.9	1487.5	1321.7	1461.3	380.8	396.0	359.9	354.6	341.1	349.9	310.3	
HOME FURNISHINGS		1478.0	1442.9	1296.4	1630.0	363.9	432.9	424.8	408.4	404.7	406.1	375.1	
INDUSTRIAL		782.3	794.4	743.2	914.1	198.8	221.4	247.2	246.7	244.5	250.0	244.5	

* 1980 through 1982 poundages include Aramid.
a. Olefin poundages are included in All Other.
b. Rayon and nylon poundages are included in All Other.
c. Nylon poundages are included in All Other.
d. Rayon and acrylic poundages are included in All Other.
e. Wet & dry laid and needled batts only.
f. Acrylic poundages are included in All Other.

TABLE 13: SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1984 JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	10 MONTHS 1984	1983
CELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	55	5	0	0	0	0	0	6	0	2			68	236
CANADA	42	12	327	45	366	250	316	308	246	110			2022	1319
MEXICO	163	120	55	41	41	0	40	70	41	41			612	914
AUSTRIA	0	0	0	0	0	0	0	0	0	0			0	1330
GERMANY, FED. REP. OF	714	327	396	256	405	159	571	457	313	108			3706	1964
NETHERLANDS	28	40	40	57	49	24	65	53	99	3			458	447
UNITED KINGDOM	0	0	+	0	0	0	0	22	35	0			57	442
JAPAN	74	86	62	23	104	+	35	33	83	18			518	478
REP. OF KOREA	60	0	40	0	80	0	0	10	+	0			190	80
ALL OTHER COUNTRIES[a]	0	1	43	27	27	12	4	375	15	0			504	122
TOTAL CELL. YARN	**1136**	**591**	**963**	**449**	**1072**	**445**	**1031**	**1334**	**832**	**282**			**8135**	**7332**
CELLULOSIC STAPLE+TOW														
CANADA	803	884	919	390	568	688	376	780	842	672			6922	4470
AUSTRIA	290	70	219	282	189	94	152	38	196	58			1688	1490
FRANCE	16	18	7	2	0	38	0	0	1	0			82	78
SWEDEN	164	432	190	92	402	190	1195	0	46	679			3390	2684
UNITED KINGDOM	225	81	42	60	136	38	44	61	89	249			1025	419
JAPAN	116	47	162	134	121	98	135	96	213	108			1230	1546
TAIWAN	0	0	0	0	0	0	0	37	0	0			37	96
ALL OTHER COUNTRIES[b]	0	+	0	+	1	0	42	1	1	32			77	99
TOTAL CELL. STAPLE	**1714**	**1532**	**1539**	**960**	**1417**	**1146**	**1944**	**1013**	**1388**	**1798**			**14451**	**10882**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	1284	1467	1745	2221	1742	1936	1432	984	1341	1081			15233	6747
MEXICO	1317	1796	1574	1486	1101	1125	961	1074	1200	986			12620	4094
FRANCE	224	222	104	133	125	95	225	303	307	626			2364	1464
GERMANY, FED. REP. OF	846	1097	2010	1482	2459	1494	1844	851	1303	556			13942	5495
ITALY	199	569	390	407	642	559	1049	481	203	1740			6239	2211
NETHERLANDS	54	95	26	17	5	114	76	91	85	4			567	227
SPAIN	95	225	2	0	1	+	0	+	0	16			339	1365
SWITZERLAND	17	101	71	51	9	12	86	23	42	14			426	675
UNITED KINGDOM	531	89	366	204	289	128	1184	293	440	316			3840	2409
ISRAEL	111	72	84	43	148	169	348	182	106	172			1435	1042
JAPAN	1131	1338	1660	1574	1640	813	1869	1246	965	880			13116	8555
REP. OF KOREA	42	55	37	24	13	13	3	102	3	2			294	675
TAIWAN	122	+	60	36	109	56	72	37	35	0			527	348
SOUTH AFRICA	347	563	112	450	695	85	326	63	132	224			2997	1138
ALL OTHER COUNTRIES[c]	231	233	75	108	234	133	388	218	253	304			2177	478
TOTAL N.C. YARN	**6551**	**7922**	**8316**	**8236**	**9212**	**6732**	**9863**	**5948**	**6415**	**6921**			**76116**	**36923**
NONCELLULOSIC STAPLE+TOW														
CANADA	1028	1102	1219	943	1727	1186	1435	966	534	1073			11213	6207
COSTA RICA	155	354	237	249	114	82	53	357	473	28			2102	701
MEXICO	2812	2217	1451	1342	1629	1179	1328	1210	1431	660			15259	8220
BELGIUM	32	61	38	41	40	69	121	0	19	0			421	292
FRANCE	483	507	834	512	149	121	346	302	231	704			4189	5978
GERMANY, FED. REP. OF	1965	1587	2599	2064	2636	2371	5285	2062	3138	2362			26069	14553
ITALY	1182	791	1234	1519	983	749	2264	552	1009	735			11018	8300
NETHERLANDS	88	140	76	63	1	0	140	18	48	34			608	991
SWITZERLAND	22	+	113	58	57	2	22	20	59	2			355	179
UNITED KINGDOM	1306	1060	1711	1113	1512	885	1387	606	1289	1708			12577	12781
AUSTRALIA	0	24	0	0	0	0	14	0	22	0			60	91
ISRAEL	45	28	0	30	30	0	26	2	0	0			161	112
JAPAN	1334	926	1361	1092	1430	574	2013	846	1843	1036			12455	11026
REP. OF KOREA	0	40	62	120	40	0	64	4	22	0			352	336
TAIWAN	826	471	1576	1265	941	539	1436	1073	1338	543			10008	3353
ROMANIA	138	98	299	488	56	0	222	85	136	189			1711	510
SOUTH AFRICA	0	213	0	82	0	0	81	48	27	0			451	89
ALL OTHER COUNTRIES[d]	394	88	278	191	53	2	446	124	22	210			1808	596
TOTAL N.C. STAPLE	**11810**	**9707**	**13088**	**11172**	**11398**	**7759**	**16683**	**8275**	**11641**	**9284**			**110817**	**74315**

+ Means a nominal poundage.

Other countries supplying 1984 poundages are:

a. Australia 3, Belgium 36, France 357, Italy 35, Switzerland 21 and Taiwan 52.

b. Belgium 1, Brazil +, Federal Republic of Germany 26, Mexico 1, Netherlands 42, Romania 6 and Thailand 1.

c. Australia 162, Austria 277, Belgium 64, Brazil 184, Costa Rica 369, Denmark 32, Finland 1, Hong Kong 7, Iceland +, India 1, Iran 7, Ireland 55, Mali 93, Morocco 1, Norway 154, People's Republic of China +, Portugal 1, Romania 551, Singapore 6, Sweden 183, and Yugoslavia 29.

d. Austria 71, Brazil 1018, Denmark 63, Finland 80, Honduras 75, Hong Kong 2, Ireland 45, Norway 2, Poland 19, Portugal 41, Singapore 26, Spain 25, Sweden 86, and Turkey 255.

TABLE 14: U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1984 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	10 MONTHS 1984	1983
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0108 & .0206	0	0	38	79	184	9	217	802	100	0			1429	256
OTHER	310.0130 & .0230*	1136	585	880	359	878	420	814	511	677	281			6541	6636
MONOFILAMENTS	309.0310 & .0610	0	0	0	2	0	3	0	0	+	0			5	24
STRIPS, $1/LB & UNDER	309.2000*	0	6	45	9	10	13	0	21	55	1			160	416
SUBTOTAL ABOVE		**1136**	**591**	**963**	**449**	**1072**	**445**	**1031**	**1334**	**832**	**282**			**8135**	**7332**
STAPLE	309.4320 & .4325	1517	1483	1365	900	1209	1108	1826	900	1175	1718			13201	10150
GROUPED FILAMENTS	309.3010 & .3110	197	49	174	60	208	38	118	113	213	80			1250	732
SUBTOTAL ABOVE		**1714**	**1532**	**1539**	**960**	**1417**	**1146**	**1944**	**1013**	**1388**	**1798**			**14451**	**10882**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510	**40**	**69**	**6**	**40**	**38**	**38**	**90**	**0**	**36**	**81**			**438**	**251**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON	310.0109 & .0209	1064	1571	1615	2435	2016	1468	1566	781	872	1483			14871	3589
- POLYESTER	310.0110 & .0210	821	1167	834	867	1172	837	1064	617	947	938			9264	1268
- OTHER	310.0114 & .0214	651	604	649	613	837	746	791	798	848	543			7080	6788
OTHER - NYLON	310.0149 & .0249	2022	2221	2918	2099	2928	1974	3983	2129	2041	2936			25251	10802
- POLYESTER	310.0150 & .0250	1328	1658	1618	1504	1707	1287	2005	981	1200	617			13905	10437
- OTHER	310.0170 & .0270[b]	202	274	310	281	247	166	192	261	112	125			2170	2140
MONOFILAMENTS	309.0200 & .0330[c]	383	325	282	336	243	132	175	291	321	157			2645	1416
STRIPS, OVER $1/LB	309.2100 & .2500*	80	102	90	101	62	122	87	90	74	122			930	483
SUBTOTAL ABOVE		**6551**	**7922**	**8316**	**8236**	**9212**	**6732**	**9863**	**5948**	**6415**	**6921**			**78116**	**36823**
STAPLE - NYLON	309.4338	2921	2034	2936	3665	2450	1698	7722	1527	2825	3642			31420	21616
- POLYESTER	309.4342	3115	2489	2224	1816	2156	1504	2134	1523	1583	1125			19669	10456
- ACRYLIC	309.4345	1081	1257	913	1297	1652	871	1426	947	1530	745			11719	11421
- OLEFIN	309.4346	325	76	474	173	184	55	218	130	38	138			1811	919
- OTHER	309.4355	1109	969	1627	1551	1219	998	1867	1261	1874	812			13287	7364
GROUPED FILAMENTS															
NYLON	309.3030 & .3130	2271	1604	2787	1509	2033	1495	1831	1602	2529	1677			19338	15730
POLYESTER	309.3040 & .3140	227	593	1026	611	793	641	444	730	640	390			6095	957
ACRYLIC	309.3050 & .3150	646	538	978	355	763	312	798	443	509	716			6058	5238
OTHER	309.3065 & .3165	115	147	123	195	148	185	243	112	113	39			1420	614
SUBTOTAL ABOVE		**11810**	**9707**	**13088**	**11172**	**11398**	**7759**	**16683**	**8275**	**11841**	**9284**			**110817**	**74315**
WASTE, NOT ADVANCED															
- NYLON	309.6625	2390	4767	2062	1623	1585	1218	7325	1835	2668	1572			27045	21489
- POLYESTER	309.6630	634	810	621	775	459	341	1318	792	478	849			7077	10515
- ACRYLIC	309.6645	37	1	0	0	0	0	0	0	0	0			38	304
- OTHER	309.6660	139	213	452	265	308	214	690	265	668	286			3500	2542
NOILS & GARNETTED FIBERS	309.6000 & .7000*	57	62	12	0	15	74	23	27	32	0			302	232
OTHER WASTE, ADVANCED	309.7525 - .7555	161	981	259	941	343	403	584	655	627	850			5804	1602
SUBTOTAL ABOVE		**3418**	**6834**	**3406**	**3604**	**2710**	**2250**	**9940**	**3574**	**4473**	**3557**			**43766**	**36684**
TOTAL MAN-MADE ABOVE		**24869**	**26655**	**27318**	**24461**	**25847**	**18370**	**39551**	**20144**	**24785**	**21923**			**253723**	**186387**
OTHER MAN-MADE FIBER TOPS YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	+	0	0	0	0	0	0	0	1			1	1
- NONCELLULOSIC	310.1015[d] & .1109*	1108	1204	1068	968	610	791	957	1317	1443	822			10288	6420
OTHER - CELLULOSIC	310.1030 & .1135[f]	2	12	8	8	14	18	56	5	19	7			149	82
- NONCELLULOSIC	310.1050 & .1070[g]	146	84	162	183	517	305	304	171	255	193			2320	1914
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	104	52	136	91	186	227	173	91	208	119			1387	911
- OTHER	310.4015 & .4027[i]	2641	3042	3050	2639	3069	3077	4580	3111	4279	1508			30996	26519
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	1107	844	890	268	626	241	1022	340	788	259			6385	2780
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140	410	459	657	401	477	203	501	421	647	361			4537	2266
SLIVER, TOPS & ROVING	309.9000	589	755	607	639	381	74	362	258	369	117			4151	4406
TEXTILE GLASS FIBER	309.2800 & .2900[j]	2128	2900	2813	1725	2452	1499	1857	2058	1275	1951			20658	16104
GRAND TOTAL ABOVE		**32904**	**36007**	**36709**	**31383**	**34179**	**24805**	**49363**	**27916**	**34068**	**27261**			**334595**	**227790**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

\+ Means a nominal poundage.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1110 & .1114.

f. Also includes 310.2010 & .2110.

g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 15: SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1984 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1984	1983
TOTAL SHIPMENTS[b]														
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
ACETATE	**17.8**	**16.9**	**19.8**	**17.8**	**20.3**	**18.0**	**15.9**	**17.6**	**14.3**	**14.1**	**13.6**		**186.1**	**207.9**
NYLON[e] - INDUSTRIAL[f]	28.1	29.9	32.8	33.4	32.4	32.7	27.7	30.9	30.7	32.4	33.1		344.1	290.7
- LOW DENIER INDUSTRIAL[g]	3.1	3.0	3.0	2.9	2.7	2.8	2.7	2.8	3.1	2.8	2.9		31.8	31.3
- CARPET	70.0	62.9	65.5	72.0	70.4	61.3	60.2	67.1	69.7	69.7	63.5		732.3	692.7
- TEXTILE	34.3	31.3	31.1	32.7	30.6	26.9	25.3	28.6	29.2	28.7	30.2		328.9	350.5
POLYESTER - INDUSTRIAL[f]	24.5	25.2	28.3	26.4	27.6	26.7	26.0	27.4	25.2	28.4	25.0		290.7	282.8
- LOW DENIER INDUSTRIAL[g]	1.9	2.1	2.1	2.2	2.0	2.2	2.0	1.9	1.7	1.9	1.5		21.5	23.9
- TEXTILE	84.9	69.9	67.1	75.3	70.7	65.4	61.4	69.2	72.0	78.6	76.3		790.8	934.3
OLEFIN[h]	52.6	56.9	64.1	58.3	61.9	63.8	57.9	59.3	56.6	65.0	73.3		669.7	648.7
TOTAL NONCELLULOSIC ABOVE[i]	**299.4**	**281.2**	**294.0**	**303.2**	**298.3**	**281.8**	**263.2**	**287.2**	**288.2**	**307.5**	**305.8**		**3209.8**	**3254.9**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**32.4**	**31.6**	**38.0**	**35.9**	**32.5**	**34.4**	**29.8**	**33.4**	**28.7**	**30.7**	**30.9**		**358.3**	**345.1**
NYLON[e]	80.0	65.9	70.8	82.3	74.1	57.3	59.4	73.4	66.3	74.4	65.7		769.6	842.4
ACRYLIC+MODACRYLIC	53.0	52.2	63.9	58.2	56.7	60.6	52.9	59.9	55.6	53.3	49.4		615.7	604.1
POLYESTER	172.5	177.5	197.0	200.8	190.2	171.3	157.5	189.5	179.1	182.7	191.6		2009.7	2010.8
OLEFIN+VINYON	18.6	18.5	20.4	20.2	19.9	21.5	19.4	21.9	21.9	22.2	21.5		226.0	170.1
TOTAL NONCELLULOSIC ABOVE	**324.1**	**314.1**	**352.1**	**361.5**	**340.9**	**310.7**	**289.2**	**344.7**	**322.9**	**332.6**	**328.2**		**3621.0**	**3627.4**
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
ACETATE	**14.3**	**14.6**	**13.2**	**13.6**	**11.8**	**13.1**	**16.2**	**15.5**	**15.3**	**14.7**	**13.1**		**13.1**	**14.3**
NYLON[e] - INDUSTRIAL[f]	23.2	23.7	23.1	22.1	21.3	22.4	25.1	29.0	25.6	28.0	27.5		27.5	19.6
- LOW DENIER INDUSTRIAL[g]	4.0	4.4	5.7	5.7	5.9	5.1	5.3	5.3	4.8	4.9	4.6		4.6	4.5
- CARPET	54.0	58.8	60.4	55.9	60.4	63.9	66.4	61.0	62.7	62.7	72.5		72.5	47.9
- TEXTILE	36.3	36.9	37.5	36.4	37.2	42.4	43.8	44.9	46.0	45.3	44.8		44.8	36.4
POLYESTER - INDUSTRIAL[f]	22.0	22.3	20.2	19.4	18.5	18.1	20.1	20.2	20.8	20.5	18.8		18.8	18.9
- LOW DENIER INDUSTRIAL[g]	3.4	3.5	3.8	3.5	3.8	4.6	4.6	5.0	5.1	4.4	4.7		4.7	2.7
- TEXTILE	77.2	82.8	86.4	84.1	85.1	86.7	88.6	83.4	76.5	75.9	78.4		78.4	75.4
OLEFIN[h]	58.1	59.3	60.9	61.5	60.1	61.4	60.2	58.9	59.3	59.4	60.0		60.0	57.4
TOTAL NONCELLULOSIC ABOVE[i]	**278.2**	**291.7**	**298.0**	**288.6**	**292.3**	**304.6**	**314.1**	**307.7**	**300.8**	**301.1**	**311.3**		**311.3**	**262.8**
STAPLE+TOW+FIBERFILL														
RAYON	**25.1**	**27.4**	**25.3**	**23.2**	**27.5**	**26.2**	**28.1**	**26.7**	**28.3**	**30.2**	**30.4**		**30.4**	**24.4**
NYLON[e]	70.2	76.0	79.3	71.7	72.8	82.2	87.0	77.4	76.1	71.3	77.2		77.2	60.0
ACRYLIC+MODACRYLIC	77.3	79.6	75.4	75.6	78.1	74.8	75.3	72.3	71.1	72.8	75.9		75.9	67.5
POLYESTER	180.2	188.6	188.7	177.4	178.0	199.9	223.7	209.9	205.2	204.5	197.7		197.7	175.2
OLEFIN+VINYON	20.4	21.2	19.8	20.1	20.7	20.0	21.7	21.5	21.2	20.3	20.4		20.4	18.9
TOTAL NONCELLULOSIC ABOVE	**348.1**	**365.4**	**363.2**	**344.8**	**349.6**	**376.9**	**407.7**	**381.1**	**373.6**	**368.9**	**371.2**		**371.2**	**321.6**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	13.3	15.2	15.0	14.5	14.7	13.7	10.2	13.0	11.8	10.8			132.2	125.5
CARPET CLASS WOOL	0.9	0.8	0.9	1.1	1.0	0.9	0.7	0.7	0.6	1.1			8.7	9.2
TOTAL RAW WOOL	14.2	16.0	15.9	15.6	15.7	14.6	10.9	13.7	12.4	11.9			140.9	134.7
RAW COTTON	246.1	242.7	249.9	226.8	233.0	229.6	186.7	229.6	218.2	219.9			2282.5	2347.1

a. Year-to-date totals except for stock, which is the latest month's data.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 37 of the March/April issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
i. Saran and spandex data are not included in these totals. See page 37 of the March/April issue for annual data on these yarns.
j. Acetate staple+tow data are available annually only; see page 37 of the March/April issue.

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The names of U.S. producers of man-made fibers together with the products made are listed on pages 196-202. The corresponding list of world producers is on pages 94-113. Monthly U.S. fiber shipments and stock data, appearing in the table "Selected U.S. Monthly Textile Fiber Data," are usually found on the last page of each ***Organon*** issue. In the following index, this appears under the heading "Monthly Data."

Each issue of the ***Organon*** contains one or more principal topics. The following is a brief outline of the major subjects covered in the 1984 issues. The numbers in parentheses are the pages of each month's issue.

JANUARY	Special Feature: "Capacity Utilization Review"; Special Feature: "International Trade Supplement" (1-16)
FEBRUARY	Special Report: "The Impact of Imports" (17-32)
MARCH/ APRIL	Special Feature: "1983: A Year in Perspective"; Special Feature: "1983 Import/Export Review" Special Feature: "Measuring Productivity: Indexes of Output for the U.S. Man-Made Fiber Industry" (33-64)
MAY	Special Feature: "1983 Per Capita Consumption Review"; Special Feature: "May 1984 Capacity Survey Analysis" (65-80)
JUNE	World Man-Made Fiber Survey; Directory of World Man-Made Fiber Producers (81-120)
JULY	Special Feature: "World Man-Made Fiber Data in Pounds" (121-140)
AUGUST	Special Feature: "Import Update" (141-154)
SEPTEMBER	Annual U.S. End Use Summary (155-176)
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NOVEMBER	1984 Listing of U.S. Man-Made Fiber Producers (193-208)
DECEMBER	Special Feature: "World Natural Fiber Review"; Producing Capacity of the U.S. Man-Made Fiber Industry (209-228)

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